

ABSTRACT OF THE DISCLOSURE

[0047] An electrical power (AC/DC) monitoring system remotely monitoring batteries and electrical power systems through a call center, providing continual monitoring, monthly reports, near real time viewing and service response. Modular by design, a plurality of individual input modules, which receive an analog voltage input, convert this signal to a digital format and send the digital signal to a central control which collects the data, then, at scheduled intervals, sends the collected data to a web server which contains the main software for the system. This software performs data comparisons, charts trends, predicts failures, plans and schedules service visits, then archives the data for future references. Alarm notifications are provided to the customer via Email, office phone (land line), cell phone (wireless), PDA, pager, etc. and can also be sent to a service provider to initiate the service response.